

**Memorandum**

**To:** Mark Sargent  
**From:** Daryl Sargent  
**Date:** April 6, 2015  
**Subject:** Contractor Transmittal #4 - QC Plan Review Comments

These comments from Daryl Sargent were previously submitted to Mark Sargent in an email 4/6/15:

- The QC Plan is not signed.
- The organization structure is not defined.
- QC Inspector's authority is not defined.
- The Special Provisions (SP) Quality Control Inspections states that the QC Inspector shall not be involved in production activities. This is not stated in QC Plan.
- SP requires the contractor to do QC Inspections of environmental control and waste handling. Environmental conditions are addressed but waste handling is not. Also an environmental daily report form approved by the Engineer to record the results of inspections is required. No forms have been included. This also applies to nonconformance forms.
- SP Contractor Qualifications requires contractor to have SSPC-QC2 certification for hazardous paint removal. This is not addressed.
- SP QC Inspections requires QC personnel to have SSPC-C5 or equal certifications and annual training to maintain that certification. Need references to support experience and proof of initial certification and current annual training. QC Plan commits to meeting NACE Level 1. No annual training.
- QC Plan does not address grease removal.

These comments were also in a separate email from Daryl Sargent sent from Adam Stockin to Mark Sargent 4/6/15:

*Jeff Towill and I have reviewed the blast profile letter from Sherwin-Williams and have no issues. It should be noted that:*

- *It is not unusual to see higher profiles in the field in the range up to 5 mils due to production methods (The special provision requires 1.5 – 3.5 mils).*
- *The higher profile will require a thicker coating in order to provide the required coverage above the peaks of the profile. Contractor needs to be aware of this.*
- *The Sherwin-Williams letter (which is for the Barton-Coventry Bridge project) is poorly worded. It states that Zinc Clad III can be applied when profiles are between 4 and 5 mils. The intent is probably that it can be used in a range of 2 to 5 mils.*